On page 1, line 8, insert --This application is a continuation of Application No. 09/629,497, filed July 31, 2000 (pending); which is a continuation of Application No. 09/566,551, filed May 8, 2000 (pending); which is a continuation of Application No. 09/213,243, filed December 17, 1998 (now U.S. Patent 6,101,152); which is a continuation of Application No. 09/196,199, filed on November 20, 1998 (now U.S. Patent 6,038,195), which is a continuation of Application No. 08/798,520, filed on February 10, 1997 (now U.S. Patent 5,841,580); which is a division of Application No. 08/448,657, filed May 24, 1995 (now U.S. Patent 5,638,334); which is a division of Application No. 08/222,646, filed on March 31, 1994 (now U.S. Patent 5,513,327); which is a continuation of Application No. 07/954,945, filed on September 30, 1992 (now U.S. Patent 5,319,755); which is a continuation of Application No. 07/510,898, filed on April 18, 1990 (now abandoned).--

On page 3, line 9, delete "micro-processor" and substitute --microprocessor--.

On page 6, line 1, delete "4,646,279" and substitute --4,646,270--.

On page 10, line 18, delete "Figure 7 shows" and substitute --Figures 7a and 7b show--.

On page 10, line 21, delete "Figure 8 shows" and substitute --Figures 8a and 8b show--.

On page 11, line 14, insert:

--Figure 16 is a block diagram representation of a set of internal registers within each device illustrated in Figure 2.--

On page 14, line 3, replace "Each" with --With reference to Figure 16, each--.

On page 14, line 4, after "registers" insert --170--.

On page 14, line 5, after the **first** occurrence of "register" insert --171--.

On page 14, line 5, after the **second** occurrence of "register" insert --174--.

On page 14, line 6, after the **first** occurrence of "register" insert --175--.

On page 14, line 8, after "registers" insert --172--.

On page 14, line 10, after "registers" insert --173--.

On page 14, line 17, after "register" insert --171--.

On page 14, line 20, after the **first** occurrence of "registers" insert --173--.

On page 14, line 20, after the **second** occurrence of "registers" insert --175--.

On page 14, line 20, after the **third** occurrence of "registers" insert --172--.

On page 14, line 22, after "registers" insert --173--.

On page 21, line 15, after "registers" insert --173--.

On page 34, line 4, after "devices" insert --do--.

On page 35, line 25, after "registers" insert --170--.

On page 36, line 10, after "registers" insert --173--.

On page 36, line 15, after "register" insert --171--.

On page 36, line 12, after "registers" insert --172--.

On page 38, line 25, after "register" insert --173--.

On page 39, line 6, after "register" insert --173--.

On page 41, line 1, delete "or' "and substitute -- or--.

On page 45, line 17, delete "Fig. 7" and substitute --Figures 7a and 7b--.

On page 47, line 2, delete "Figure 8" and substitute --Figure 8a--.

On page 47, line 5, delete "from left to right" and substitute -- from right to left--.

On page 47, line 8, delete "right" and substitute --left--.

On page 47, line 9, delete the first "left" and substitute --right--.

On page 49, line 22, delete "primay" and substitute --primary--.

On page 54, line 13, delete "70" and substitute --69--.

On page 56, line 2, delete "Figurell" and substitute Figure 11--.

On page 58, line 22, after "clocks" insert --73 and 74, respectively--.

On page 60, line 10, after "147" insert --A, B-.

IN THE CLAIMS:

Kindly **cancel** claims 1-150, without prejudice.